Index of Claims

Application/Control N	lo.

10/021,709

Applicant(s)/Patent under Reexamination SOLHEIM ET AL.

Examiner

Art Unit

David C. Payne

2638

Rejected Allowed

-	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

EL ES EL EL EL ES EL EL<	Cla	im		-	_		Date	e				Cla	aim				Da	te				CI	aim				[ate	}		_	_
1 = 51 101 102 102 102 102 103 103 103 103 103 103 104 105 105 105 105 105 105 105 105 106 107 105 106 107 105 106 107 107 108 106 107 107 108 106 107 107 108 108 108 109 100 100 100 100 100 100 100 100 100 100 110 111 110 111			<u></u>							Π			<u></u>	П			Т								П		٦	٦		П		
1 = 51 101 102 102 102 102 103 103 103 103 103 103 104 105 105 105 105 105 105 105 105 106 107 105 106 107 105 106 107 107 108 106 107 107 108 106 107 107 108 108 108 109 100 100 100 100 100 100 100 100 100 100 110 111 110 111	छ	Ë	9									힐	ا نق	1 1			1				ŀ	ᄝ	ا يق			-		- 1		. 1		
1 = 101 102 100 102 103 103 103 103 103 103 103 103 104 105 105 105 105 105 105 105 105 106 107 105 106 107 107 108 106 107 107 108 106 107 107 108 108 108 109 100	🛅	jri j	ž				l	ł	İ			i=	Ĕ,			1	1					iĒ	Ĕ,									
Section Sect		O	"						l		╛								1													
3		1	=										51																			
4		2	=																													
5		3	=				Г			П	7																					
6			=											\square																		
107			=														\perp															
8			11									<u> </u>					┸															
9			=	Ш			L			\sqcup	_					┸			_	Ш	_			<u>_</u>	\sqcup		_	_	_	\sqcup	_	
10			_				L		L.	<u> </u>	_			$oxed{oxed}$	\rightarrow			_	<u> </u>	Ц	_			<u> </u>	\sqcup		_		_	_	_	
11			=			<u> </u>	L			\sqcup	_					┵	┸			Ш	_			_					_	_		
12						_	$oxed{oxed}$		<u> </u>		4	<u> </u>					4	╄			_	ļ			\sqcup					_	_	
13 v	$\sqcup \downarrow$					<u> </u>	L_	_	<u> </u>	$\vdash \downarrow$	4			 			\bot	_	\vdash	Ц				L_	\sqcup	_		_	_		_	
14 0 0 66 1115 115 115 115 115 115 115 116 117 116 117 118 117 118 117 118 117 118 117 118 117 118 119 120 119 120 121 120 121 122 122 122 122 122 122 122 122 123 123 123 124 125 125 125 125 125 125 126 127 126 127 126 127 128 128 128 128 128 128 129 130 131 131 131 131 131 131 131 131 132 133 134 134 134 134 134 134 134 134 135 135 136 137 136 137 137 138 139 130 137 137 137 138 139 140 141 141 142 143 143 144 144 144 14						<u> </u>	<u> </u>	_	L	$\sqcup \bot$	_	<u> </u>			\dashv	\perp	\perp	╀-	 	\sqcup				<u> </u>		_	_	_	_			_
15	<u> </u>					<u> </u>	<u> </u>	<u> </u>	\vdash	\vdash	_			Ш	\downarrow	\bot	4	_	↓	\sqcup	_			ļ	\sqcup						_	
16	$\sqcup \!\!\! \perp$					<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\sqcup \bot$	4	ļ		\sqcup	_	_	+	\bot	\vdash	\sqcup				<u> </u>	┵	_	4	\dashv	_		_	
17 0 18 v 68 68 69 118 118 118 119 120 120 121 121 122 122 122 122 122 123 123 123 123 124 124 124 125 126 126 126 126 126 126 127 128 129 129 130 130 131 131 131 131 132 133 133 134 134 135 135 136 136 136 137 138 139 139 139 140 141 141 144 1	\sqcup		Ī			<u> </u>	<u> </u>	<u> </u>	\vdash	$\vdash \vdash$	4	<u> </u>		\sqcup	\rightarrow	\perp	\perp	\perp	_	\vdash	_	<u> </u>		 	$\vdash \vdash$	_		_	_	_	_	
18 v 68 118 119 119 119 119 119 120 120 120 120 120 120 120 120 121 121 121 122 122 122 122 122 123 123 123 123 124 124 124 124 124 124 124 124 125 125 125 126 126 127 127 127 127 127 127 128 128 128 128 128 129 130 130 131 131 131 131 131 131 131 131 131 132 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 134 134 135 136 136 137 137 137 137 137 137 137 137 137 137 137 138 138 139 140 141 </td <td> </td> <td></td> <td></td> <td>\sqcup</td> <td></td> <td>$ldsymbol{f eta}$</td> <td><u> </u></td> <td>1_</td> <td><u> </u></td> <td> -</td> <td>_</td> <td><u> </u></td> <td>66</td> <td>\vdash</td> <td>_</td> <td>+</td> <td>+</td> <td>+</td> <td></td> <td>$\vdash \vdash$</td> <td>4</td> <td></td> <td>116</td> <td><u> </u></td> <td>$\vdash \vdash$</td> <td>4</td> <td>4</td> <td>_</td> <td></td> <td></td> <td></td> <td></td>	 			\sqcup		$ldsymbol{f eta}$	<u> </u>	1_	<u> </u>	-	_	<u> </u>	66	\vdash	_	+	+	+		$\vdash \vdash$	4		116	<u> </u>	$\vdash \vdash$	4	4	_				
19 v			_				_	_		\vdash	4			11	-	+	_	┿	-			<u> </u>		_	\vdash	_	-	_			\dashv	
20 v 70 71 120 121 121 121 122 123 122 123 123 123 123 124 124 124 124 124 125 125 125 125 125 125 126 127 127 127 127 127 127 127 128 129 129 129 129 129 130 130 130 130 131 131 131 131 131 131 131 132 133 13			\vdash			<u> </u>	<u> </u>	<u> </u>	\vdash	-	4			\vdash		_	+	+	_	\vdash	_	<u> </u>		<u> </u>	\vdash	\dashv	_	_	_	-	_	
21 71 72 121 122 123 124 122 123 124 124 124 124 124 124 125 126 126 126 126 126 127 127 127 127 127 127 127 128 129 130 130 130 130 130 130 130 130 131 131 131 132 132 133<					_	<u> </u>	<u> </u>	ļ	<u> </u>	\vdash	4	<u> </u>		Н	_	-	+	+		\vdash	_	<u> </u>		<u> </u>	\vdash		-	\dashv	\dashv	\dashv	\dashv	
22 3 122 123 123 124 124 124 124 124 124 124 125 125 125 125 125 125 125 126 127 127 127 128 129 128 129 129 129 129 129 129 130	-		٧			_		_	<u> </u>	\vdash	4	<u> </u>		-	\dashv	-	-	+-		\sqcup		ļ		⊢	\vdash	_	\dashv	_		-		
23 123 123 124 124 125 125 125 125 125 125 126 126 126 127 127 127 127 127 127 128 129 129 129 129 129 129 130 130 130 131 130 130 131 131 131 131 131 132 132 132 132 132 133 133 133 133 133 133 134 135 135 136 136 137 137 137 137 137 137 137 137 137 139 139 139 140 141 141 141 141 142 142 143 143 144 144 145 145 145 14						_	_			\vdash	4	<u> </u>		\vdash	\dashv		+	+	\vdash	\sqcup	_	ļ	121	<u> </u>	\vdash	-	_	_	_	\dashv		_
24 124 124 125 125 125 126 125 126 126 126 126 126 126 126 127 127 127 128 129 129 129 129 129 130 130 130 130 131 131 131 131 131 131 132 132 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 135 136 136 136 137 137 137 137 137 137 138 138 138 138 138 138 139 139 139 140 141 142 142 142 142 143 144 144 144 144 144 144 144 144 144 144 145 146 147 146 147 149 149	\vdash			_		<u> </u>	<u> </u>	_		\vdash	4	ļ		\sqcup	-	\perp	+	+-	-	-	_	ļ	122	<u> </u>	\vdash	\dashv	-	-		\dashv	\dashv	
25 75 125 126 126 126 126 127 126 127 128 128 128 128 128 128 129 129 129 130 130 130 130 130 131 131 131 131 132 132 132 132 133 133 133 133 133 133 133 134 134 134 134 134 134 135 135 135 135 136 137 136 137 137 138 138 138 138 138 138 138 138 138 138 139 140 140 140 141 141 142 142 142 142 143 144 143 144 145 145 146 146 147 148 148 148 148 148 149 149 149 149 149 149 149 149 149	$\vdash \vdash$					_		_	<u> </u>	-	4	-			\dashv	+	+	+	ŀ					<u> </u>	\vdash	-		-	\dashv	\dashv	\dashv	_
26 76 126 127 128 127 128 127 128 129 129 129 129 130 130 130 130 130 130 131 131 131 131 131 131 132 132 132 133 133 133 133 133 133 133 133 133 134 134 134 135 135 135 135 135 135 136 137 137 137 138 138 138 138 138 138 139 140 140 141 141 141 141 141 141 141 141 141 142 142 143 143 144 144 144 145 145 145 146 147 147 148 148 148 148 149 149 149 149 149 149 149 149 149 149 149 149	\vdash						_	_	<u> </u>	┝	4			\vdash			+	+	\vdash	Н				_	\vdash	-	-	-	_	-		_
27 38 127 128 128 128 129 129 129 129 130 130 130 130 131 130 131 131 131 132 132 132 133 134 134 134 135 135 135 135 135 135 136 135 136 137 136 137 136 137 136 137 138 138 138 139 139 140 141 141 141 141 141 141 141 141 142 143 144 144 144 144 144 144 144 144	\vdash		_	\dashv		⊢	-	⊢		$\vdash \vdash$	4		70	\vdash	\dashv	-	+	+	\vdash	Н	\dashv		120	⊢	\vdash	\dashv	-	\dashv	\dashv	\dashv	\dashv	
28 78 128 29 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 88 136 39 88 138 39 90 140 40 90 140 41 91 141 42 92 142 43 94 144 45 96 146 46 96 146 97 148 148 49 99 148	\vdash		_	-		┝	_	-		-	\dashv			\vdash	\dashv	-	+-	+-	╁	\vdash	\dashv	<u> </u>		⊢	┤	\dashv	\dashv	-	\dashv	\dashv	\dashv	
29 129 30 80 31 130 32 131 33 132 33 133 34 134 35 85 36 136 37 86 39 88 40 90 41 91 42 92 43 94 44 94 45 96 46 97 48 98 49 144						H	-			┝	\dashv	-		-		+	+	╫	├-	-		-	129	┢	-	+	\dashv	\dashv	_	\dashv	\dashv	
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 95 46 96 47 98 48 99 147 148 49 99	+	20		-	-		-		-	\vdash	\dashv			\vdash			+	+-	┼	\vdash		-		\vdash	\vdash	-	-	-	-	\dashv	\dashv	_
31 32 33 33 33 34 35 33 34 35 36 35 36 37 36 37 38 38 38 38 38 39 <td< td=""><td>\vdash</td><td></td><td>Н</td><td>\dashv</td><td>_</td><td>-</td><td>-</td><td></td><td>-</td><td>┝╌┼</td><td>\dashv</td><td>-</td><td></td><td>╂╼╂</td><td>-+</td><td>+</td><td>+</td><td>┿</td><td>\vdash</td><td>\vdash</td><td>\dashv</td><td></td><td></td><td>├</td><td>┤</td><td>-</td><td>\dashv</td><td>-</td><td></td><td>\dashv</td><td>\dashv</td><td></td></td<>	\vdash		Н	\dashv	_	-	-		-	┝╌┼	\dashv	-		╂╼╂	-+	+	+	┿	\vdash	\vdash	\dashv			├	┤	-	\dashv	-		\dashv	\dashv	
32 33 34 35 33 34 35 36 35 36 37 36 37 38 39 38 39 <td< td=""><td>\vdash</td><td></td><td></td><td>\dashv</td><td></td><td></td><td>-</td><td>H</td><td>H</td><td>┝┼</td><td>┥</td><td>-</td><td></td><td>\vdash</td><td>-+</td><td></td><td>+</td><td>+</td><td>\vdash</td><td>\vdash</td><td>┨.</td><td>-</td><td></td><td>\vdash</td><td>-</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td></td></td<>	\vdash			\dashv			-	H	H	┝┼	┥	-		\vdash	-+		+	+	\vdash	\vdash	┨.	-		\vdash	-	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	
33 34 35 36 35 36 37 38 37 38 39 <td< td=""><td>\vdash</td><td></td><td>Н</td><td></td><td></td><td>\vdash</td><td>\vdash</td><td>\vdash</td><td>\vdash</td><td>$\vdash \vdash$</td><td>\dashv</td><td>-</td><td></td><td>$\vdash \vdash$</td><td>\dashv</td><td>+</td><td>+</td><td>+</td><td>\vdash</td><td>$\vdash \vdash$</td><td></td><td>-</td><td></td><td>-</td><td>\vdash</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td></td></td<>	\vdash		Н			\vdash	\vdash	\vdash	\vdash	$\vdash \vdash$	\dashv	-		$\vdash \vdash$	\dashv	+	+	+	\vdash	$\vdash \vdash$		-		-	\vdash	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	
34 84 134 135 135 135 135 136 136 137 137 137 137 137 138 138 138 138 139 139 139 139 139 139 139 140 140 140 141 141 141 141 142 142 142 143 144 144 144 144 144 145 146 147 147 148 148 148 149	$\vdash \vdash \vdash$		\vdash	\vdash		-	\vdash	\vdash	H	$\vdash \vdash$	\dashv	-		\vdash	\dashv	+	+	+	\vdash	\vdash	\dashv					\dashv	\dashv	\dashv	\dashv	\dashv	-	
35 36 37 38 37 38 39 38 39 38 39 39 38 39 39 39 38 39 <td< td=""><td> </td><td></td><td>Н</td><td></td><td></td><td></td><td> </td><td>\vdash</td><td></td><td>\vdash</td><td>\dashv</td><td>-</td><td>84</td><td>\vdash</td><td>\dashv</td><td>+</td><td>+</td><td>+</td><td> </td><td>$\vdash \vdash$</td><td>\dashv</td><td>\vdash</td><td>134</td><td>\vdash</td><td>\vdash</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>-</td><td>-</td><td>\dashv</td><td>_</td></td<>	 		Н				 	\vdash		\vdash	\dashv	-	84	\vdash	\dashv	+	+	+	 	$\vdash \vdash$	\dashv	\vdash	134	\vdash	\vdash	\dashv	\dashv	\dashv	-	-	\dashv	_
36 37 38 37 38 38 39 38 39 38 39 39 38 39 <td< td=""><td> </td><td></td><td>Н</td><td>-</td><td></td><td></td><td></td><td>Н</td><td>\vdash</td><td>\vdash</td><td>\dashv</td><td> -</td><td></td><td>$\vdash \vdash$</td><td>\dashv</td><td>\dashv</td><td>+</td><td>+</td><td>\vdash</td><td>$\vdash \vdash$</td><td>\dashv</td><td> </td><td></td><td>1</td><td> </td><td>\dashv</td><td></td><td></td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td></td></td<>			Н	-				Н	\vdash	\vdash	\dashv	 -		$\vdash \vdash$	\dashv	\dashv	+	+	\vdash	$\vdash \vdash$	\dashv			1		\dashv			\dashv	\dashv	\dashv	
37 38 39 38 39 38 39 <td< td=""><td>\vdash</td><td></td><td>Н</td><td>\vdash</td><td></td><td></td><td> </td><td>-</td><td>\vdash</td><td>\vdash</td><td>\dashv</td><td></td><td></td><td>+-</td><td>\dashv</td><td>+</td><td>+</td><td>+</td><td> </td><td>\vdash</td><td>\dashv</td><td></td><td></td><td>\vdash</td><td> </td><td>-</td><td></td><td>-+</td><td>_</td><td>-</td><td>一</td><td>_</td></td<>	\vdash		Н	\vdash			 	-	\vdash	\vdash	\dashv			+-	\dashv	+	+	+	 	\vdash	\dashv			\vdash		-		-+	_	-	一	_
38 88 138 139 139 140 140 140 140 141 141 141 141 141 141 142 142 143 143 143 144 144 144 145 145 146 147 148 148 149 1		37	Н			\vdash	╁	\vdash	\vdash	\vdash	\dashv			$\vdash \vdash$	+	+	+	+	1	$\vdash \vdash$	\dashv			\vdash	\vdash	-		\dashv	\dashv	-	-	
39 89 139 40 90 140 41 91 141 92 142 93 143 94 144 95 145 96 146 97 147 98 148 99 149	\vdash							H	<u> </u>	-	7	-			\dashv	\dashv	十	+-	\vdash	H	\dashv	-		 	-	\dashv	\neg		\neg	\dashv	\dashv	
40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 95 145 96 146 97 147 98 148 49 99	\vdash		\vdash	\dashv			\vdash	\vdash	\vdash	\vdash	\dashv			╁┼	\dashv	\dashv	+	+	\vdash	\vdash	\dashv			\vdash		\dashv	\dashv	-	-	\dashv	\dashv	
41 91 141 142 142 142 142 143 143 143 143 143 143 144 144 144 144 144 144 145 145 145 146 146 147 147 147 148 148 148 148 149	\vdash	40	Н	\dashv			Т	Т	Н	<u> </u>	٦.	-		\vdash	十	+	+	+	 	\vdash	\dashv		140		\vdash	\dashv		\dashv	\dashv	\dashv	\dashv	
42 92 142 43 93 143 44 94 143 95 144 95 145 146 146 97 147 98 148 148 99 149 149	 		\vdash				\vdash	\vdash	\vdash	\vdash	7		91	\vdash	\dashv	\dashv	\top	\top	\vdash	Н	\dashv		141	Т	\vdash	寸	\dashv	\neg	\neg	\dashv	\dashv	
43 93 44 94 95 143 144 144 145 95 96 146 147 97 148 98 148 148 149 149			Н	\dashv		\vdash	Т	Т	Н	一	7			\vdash	\dashv	\dashv	+-	\top	\vdash	Н	\dashv		142	Т	\vdash	7	\dashv		\neg	一	\dashv	
44 94 45 95 46 96 47 97 48 98 49 99		43	\Box		_		 	\Box		\vdash	\dashv	-	93	† †			十	T	1	H	\dashv			Г		\dashv	\dashv		\neg	\neg	\neg	_
45 95 46 96 47 97 48 98 49 99			П				IТ	\vdash	\vdash	\vdash	7			-	\dashv	\dashv	十	\top	T	П	\dashv	-	144	T		_					\dashv	
46 96 47 97 48 98 49 99	\vdash	45	Н		-		m			\Box	7		95		寸	T	\top	1	 	П	\neg		145	Г		一		_	_		\dashv	
47			П	\dashv		Г		П	Г	\vdash	1			-	寸	+	\top	T	Т	H	\neg		146	T	\vdash	\dashv	\dashv	\neg	ヿ	\dashv	\dashv	
48		47	П	\dashv		Г		П	Г	I	7		97	П	寸	\top	\top	\top	Π	П	\neg		147		\Box	\neg				\neg	\dashv	
49 99 149 149								П			7		98	\vdash	寸	\neg	\top	1		П	\neg		148	Γ	\sqcap	\dashv	\neg			\dashv	ヿ	
		49	\neg	\dashv				\Box			7			\sqcap	寸	十	1	1	П	П	\neg		149		П			\neg	\neg	\dashv	コ	
	\Box	50	П	一		Г	Г	\Box	Г		1		100	$ \cdot $	寸	十	\top	\top	1	H	\neg		150			\dashv	寸	一		寸	\dashv	_